AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1 – 42. (Canceled)

43. (Currently Amended) A system, comprising:

a switch configured to:

receive information of a call directed to a telephone number assigned to a digital cordless handset and a cellular telephone number; and

generate a termination attempt trigger based on the information; and

a signal transfer component:

communicatively coupled to a wireless access point of a locally disbursed wireless network and a mobile switching center of a cellular network; and

configured to, based on the termination attempt trigger:

maintain the call via the mobile switching center and release the call via the wireless access point in response to the call being answered via the cellular telephone, and

maintain the call via the wireless access point and release the call via the mobile switching center in response to the call being answered via the digital cordless handset ~~a at least one wireless access point coupled to a services node of a data network, wherein the services node is configured to initiate a call to a digital cordless handset and a cellular telephone based on a termination trigger generated via the network, wherein the at least one wireless access point is configured to service the call to the digital cordless handset utilizing an IEEE 802.11b wireless connection, and wherein the call is serviceable via the cellular telephone using a cellular connection~~.

44. (Canceled)

45. (Currently Amended) The system of claim 43, wherein the signal transfer component is further configured to switch the call ~~is switched~~ between ~~at least one~~ another wireless access point and the ~~at least one~~ wireless access point.

46. (Currently Amended) The system of claim 43[[45]], wherein the signal transfer component is further configured to service the call ~~is serviced via the data network~~ utilizing a first wireless transmission area and a second wireless transmission area.

47-51. (Canceled)

52. (Currently Amended) A method, comprising:

communicatively coupling a signal transfer component of a network to:

a wireless access point of a locally disbursed wireless network via a first communication link; and

a mobile switching center of a cellular network via a second communication link;

generating a termination attempt trigger in response to receiving a call directed to a telephone number of a digital cordless handset associated with the locally disbursed wireless network and a cellular telephone associated with the cellular network;

determining whether the call is answered via the cellular telephone or the digital cordless handset;

routing the call to the mobile switching center and releasing the call via the wireless access point in response to the call being answered via the cellular telephone; and

routing the call to the wireless access point and releasing the call via the mobile switching center in response to the call being answered via the digital cordless handset ~~initiating a call to a digital cordless handset and a cellular telephone via a services node coupled to a network based on a termination trigger generated via the network, wherein the network is communicatively coupled to a wireless access point configured to service the call via a an IEEE 802.11b wireless connection between the digital cordless handset and the wireless access point if the call is answered via the digital cordless handset, and wherein the call is serviceable via the cellular telephone using a cellular connection if the call is answered via the cellular telephone~~.

53. (Currently Amended) The method of claim 52, further comprising:

obtaining identification information from the digital cordless handset; and

determining at least one of a voice service or a data service based on the identification information[[,]]; and

~~wherein the initiating the call further includes~~ providing, via the wireless access point, the at least one of the voice service or the data service to the digital cordless handset during the call.

54. (Currently Amended) The method of claim 52, further comprising: ~~wherein the initiating the call further includes~~ establishing a voice over internet protocol ~~(VoIP)~~ session, via the wireless access point and the digital cordless handset, based on an internet protocol [[(IP)]] address.

55-58. (Canceled)

59. (Currently Amended) A system, comprising:

a switch configured to:

receive information of a call directed to a telephone number of a cellular telephone associated with a cellular network and a digital cordless handset associated with a locally distributed wireless network; and

generate a termination attempt trigger according to the information; and

a signal transfer component communicatively coupled to the cellular telephone and the digital cordless handset and configured to:

determine whether the call is answered via the cellular telephone or the digital cordless handset;

route the call to the cellular telephone and drop the call to the digital cordless handset in response to the call being answered via the cellular telephone and; and

route the call to the digital cordless handset and drop the call to the cellular telephone in response to the call being answered via the digital cordless handset ~~a wireless access point coupled to a services node of a network, wherein the services node is configured to initiate a call directed to a telephone number of a cordless handset and a cellular telephone based on a termination attempt trigger generated within the network, wherein the wireless access point is configured to service the call via the cordless handset utilizing a wireless protocol of a locally distributed wireless network if the call is answered via the cordless handset, and wherein the call is serviceable via a cellular protocol if the call is answered via the cellular telephone~~.

60. (Currently Amended) The system of claim 59, wherein the signal transfer component is further ~~data network is~~ configured to direct the call to a broadband residential gateway, and wherein the call is serviceable via a wired network device if the call is answered by the wired network device.

61. (Canceled)

62. (Previously Presented) The system of claim 60, wherein the broadband residential gateway is further configured to service the call via a local wired network including a home phone networking alliance network.

63. (Previously Presented) The system of claim 43, wherein the call is an incoming call.

64. (Previously Presented) The system of claim 43, wherein the call is an outgoing call.

65. (Currently Amended) The method of claim 52, further comprising: ~~wherein the initiating the call further includes~~ servicing an incoming call via an Institute of Electrical and Electronics Engineers ~~the IEEE~~ 802.11b wireless connection between the digital cordless handset and the wireless access point.

66. (Currently Amended) The method of claim 52, further comprising: ~~wherein the initiating the call further includes~~ servicing an outgoing call via an Institute of Electrical and Electronics Engineers ~~the IEEE~~ 802.11b wireless connection between the digital cordless handset and the wireless access point.

67. (Previously Presented) The system of claim 59, wherein the call is an incoming call.

68. (Previously Presented) The system of claim 59, wherein the call is an outgoing call.

69. (Currently Amended) The system of claim 43, further comprising:

a service control point configured to query, based on the termination attempt trigger, whether a database includes subscriber information associated with the call[[,]]; and

a ~~wherein the~~ services node ~~is further~~ configured to initiate the call to the digital cordless handset and the cellular telephone based on the subscriber information.

70. (Currently Amended) The method of claim 52, further comprising:

querying, via a service control point, subscriber information in response to the termination attempt trigger; [[and]]

routing the call to a [[the]] services node based on the subscriber information[[,]]; and ~~wherein the initiating further includes~~

initiating the call to the digital cordless handset and the cellular telephone based on the subscriber information.

71. (Currently Amended) The system of claim 59, further comprising:

~~obtaining, via~~ a service control point[[,]] configured to obtain subscriber information based on the termination attempt trigger[[,]]; and

a ~~wherein the~~ services node ~~is further~~ configured to initiate the call based on the subscriber information.

72. (New) The system of claim 43, further comprising a service switching point switch configured to send, in response to the termination attempt trigger, a query to a service control point.

73. (New) The system of claim 72, wherein the service control point is configured to:

interrogate a database of a public switched telephone network based on the query; and

determine whether the call is associated with a dialup telephone service.

74. (New) The system of claim 72, wherein the service switching point switch is further configured to format the query according to a signaling system 7 protocol.

75. (New) The system of claim 43, wherein the locally disbursed wireless network is associated with at least one of an Institute of Electrical and Electronics Engineers 802.11b network or a Bluetooth network.

76. (New) The system of claim 43, wherein the cellular network is associated with at least one of a global system for mobile communications network or a general packet radio service network.

77. (New) The system of claim 59, wherein the locally distributed wireless network includes at least one of an Institute of Electrical and Electronics Engineers 802.11b network or a Bluetooth network.

78. (New) The system of claim 59, wherein the cellular network includes at least one of a global system for mobile communications network or a general packet radio service network.

79. (New) The system of claim 43, wherein the signal transfer component is communicatively coupled to at least one of the wireless access point or the mobile switching center utilizing a signaling system 7 switching protocol.